

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-8 (Canceled).

Claim 9 (Original): An image forming apparatus comprising:

an optical scanner including

a scanning lens that is disposed in a main scanning direction as a longitudinal direction, and that transmits light from a light source;

a scanning lens holding member that holds the scanning lens so that the scanning lens is movable in a sub-scanning direction; and

an adjustment unit including

two eccentric members that are disposed on both ends of the scanning lens, and rotate centering around each of supporting axes that are perpendicular to both the main scanning direction and the sub-scanning direction, respectively; and

an eccentric amount adjustment unit that respectively adjusts eccentric amounts of the eccentric members, wherein

outer surfaces of each of the eccentric members make a contact with the both ends of the scanning lens, respectively, and

both ends of the scanning lens are displaced in a sub-scanning direction based on the eccentric amounts that change with a rotation of the eccentric members.

Claim 10 (Currently Amended): The image forming apparatus according to claim 9, further comprising:

a detecting unit that detects a toner mark on a belt; and

a driving unit that drives the adjustment member unit based on a result of the detection.

Claim 11 (Canceled).

Claim 12 (Currently Amended): An image forming apparatus, comprising:
an optical scanner including

a scanning lens that is disposed in a main scanning direction as a longitudinal direction, and that transmits light from a light source;

a scanning lens holding member that holds the scanning lens so that the scanning lens is movable in a sub-scanning direction; and

an adjustment unit that is disposed on each of longitudinal ends of the scanning lens, and that displaces the longitudinal ends in the sub-scanning direction;

a detecting unit that detects a toner mark on a belt; and

a driving unit that drives the adjustment member unit based on a result of the detection, wherein the adjustment unit is provided with an actuator that is driven electrically.

Claim 13 (Original): A color image forming apparatus comprising:

an optical scanner including

a scanning lens having a curved surface centering around an optical axis;

a scanning lens holding member that holds the scanning lens, having a receiving surface that supports the curved surface; and

an adjustment member that rotates the scanning lens, with the optical axis as a rotating center, to adjust a position of the scanning lens; and

N image carriers on each of which a latent image is formed, wherein

the optical scanner has N optical paths so that the latent image is formed on each of the N image carriers through the N optical paths, and

the adjustment member is disposed on each of N-1 optical paths among the N optical paths.

Claims 14-16 (Canceled).

Claim 17 (Currently Amended): The image forming apparatus according to claim 9, further comprising:

N optical scanners, each of the optical scanners including

- a scanning lens that is disposed in a main scanning direction as a longitudinal direction, and that transmits light from a light source;
- a scanning lens holding member that holds the scanning lens so that the scanning lens is movable in a sub-scanning direction; and
- an adjustment unit including
 - two eccentric members that are disposed on both ends of the scanning lens, and rotate centering around each of supporting axes that are perpendicular to both the main scanning direction and the sub-scanning direction, respectively; and
 - an eccentric amount adjustment unit that respectively adjusts eccentric amounts of the eccentric members, wherein
 - outer surfaces of each of the eccentric members make a contact with the both ends of the scanning lens, respectively, and
 - both ends of the scanning lens are displaced in a sub-scanning direction based on the eccentric amounts that change with a rotation of the eccentric members; and

N image carriers on each of which a latent image is formed, wherein

the optical scanner has a single optical path,

the latent image is formed on each of the N image carriers via the N optical scanners,

and

the adjustment ~~member~~ unit is disposed on each of N-1 optical scanners.

18. (Canceled).

Claim 19 (Previously Presented): The image forming apparatus according to claim 12, comprising:

an optical scanner including

a scanning lens that is disposed in a main scanning direction as a longitudinal direction, and that transmits light from a light source;

a scanning lens holding member that holds the scanning lens so that the scanning lens is movable in a sub-scanning direction; and

an adjustment unit that is disposed on each of longitudinal ends of the scanning lens, and that displaces the longitudinal ends in the sub-scanning direction, wherein the adjustment unit is provided with an actuator that is driven electrically;

a plurality of sensors that is disposed in the main scanning direction with a predetermined interval to read a position of an image formed on an image carrier; and

a compensating unit that compensates misalignment of the image in the sub-scanning direction by driving the actuator based on information on the position of the image read.

Claim 20 (Canceled).

Claim 21 (Previously Presented): The image forming apparatus according to claim 12, wherein the actuator has an adjuster provided at both front ends respectively in the longitudinal direction of the scanning lens, and

the adjuster is shaped in diminution, a front end thereof abuts a casing of the scanning lens such that the scanning lens is movable only in the sub-scanning direction, the front end configured to be movable in the sub-scanning direction by moving the corresponding adjuster in the sub-scanning direction.

Claim 22 (Previously Presented): The image forming apparatus according to claim 12, wherein a regulating unit is provided at a central part of the scanning lens in the longitudinal direction that regulates movements of the scanning lens in the main-scanning direction.